

Ian Jacob WALLACE - Curriculum Vitae
Turkana Basin Institute Graduate Fellow
Interdepartmental Doctoral Program in Anthropological Sciences
Department of Anthropology
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I. EDUCATION:

2006-Present: Interdepartmental Doctoral Program in Anthropological Sciences, Stony Brook University.

2006: B.A., *Summa Cum Laude*, Anthropology, University of Minnesota (Twin Cities).

II. RESEARCH INTERESTS:

Paleoanthropology, Functional Morphology, Biomechanics, Bioarchaeology, Paleolithic Archaeology, Experimental Archaeology.

III. RESEARCH PAPERS:

WALLACE, I.J., DEMES, B. (in press) Symmetrical gaits of *Cebus apella*: implications for the functional significance of diagonal sequence gait in primates. *Journal of Human Evolution*.

WALLACE, I.J., SHEA, J.J. (2006) Mobility patterns and core technologies in the Middle Paleolithic of the Levant. *Journal of Archaeological Science* 33:1293-1309.

IV. SHORT REPORTS, REVIEWS, & ABSTRACTS:

WALLACE, I.J. (2007) Highlights of the 2007 meeting of the Paleoanthropology Society. *Evolutionary Anthropology* 16:121-122.

ROYER, D.F., GILBERT, C.C., SISK, M.L., **WALLACE, I.J.** (2007) The first humans. *Evolutionary Anthropology* 16:86-87.

WALLACE, I.J. (2006) A description of lithic artefacts from the Springbok Flats, South Africa. *Annals of the Transvaal Museum* 43:113-115.

WALLACE, I.J. (2006) Review of *Examining the Levallois Reduction Strategy from a Design Theory Point of View*, by D.M. SANDGATHE. *PaleoAnthropology* 2006:51-53.

WALLACE, I.J., SHEA, J.J. (2006) Mobility strategies and core technologies in the Levantine Middle Paleolithic. Poster presented at the Annual Meeting of the Paleoanthropology Society in San Juan, Puerto Rico, 25 April 2006. *PaleoAnthropology* 2006:A76.

THACKERAY, J.F., SÉNÉGAS, F., **WALLACE, I.J.** (2005) The distribution of cave breccias at Kromdraai A and B in relation to dolomite. *Annals of the Transvaal Museum* 42:89-91.

V. UNPUBLISHED SITE REPORTS:

WALLACE, I.J. (2006) Analyse des fabriques. In R. WHITE (ed.), 2006. *Abri Castanet, Nouveau Secteur. Rapport de Fouille Programmé, Année 2006*. Bordeaux: Service Régional de l'Archéologie, Min. de la Culture. pp.134-139.

VI. CURRENT SUPPORT:

2007-Present: Graduate Assistantship, Turkana Basin Institute.

2006-Present: Turkana Basin Institute Graduate Fellowship.

2006-Present: Graduate Tuition Scholarship, Stony Brook University.

VII. PRIOR AWARDS AND GRANTS:

2007: Honorable mention, Predoctoral Graduate Research Fellowship, National Science Foundation.

2006: Best undergraduate paper in physical and biological anthropology, Department of Anthropology, University of Minnesota, \$100.

2006: Department of French and Italian, University of Minnesota, Marguerite Guinotte Travel Grant for fieldwork, \$500.

2006: Paleoanthropology Society, travel grant for conference participation, \$400.

2006: Associate Dean for Undergraduate Programs, University of Minnesota, travel grant for conference participation, \$200.

2006: Department of Anthropology, University of Minnesota, travel grant for conference participation, \$400.

2005: Best undergraduate paper in physical and biological anthropology, Department of Anthropology, University of Minnesota, \$100.

2005: Department of Anthropology, Stony Brook University, travel grant for fieldwork, \$200.

VIII. FIELD EXPERIENCE:

2007: Survey of Galana Boi Formation (West Turkana, Kenya), Late Pleistocene and Early Holocene archaeological deposits. 2 weeks. Co-leaders: Dr. Elisabeth HILDEBRAND and Dr. John SHEA (Stony Brook University).

2007: Nachukui Formation (West Turkana, Kenya), various Plio-Pleistocene archaeological sites. 2 weeks. Supervisor: H el ene ROCHE (Centre National de la Recherche Scientifique).

2005-2007: Abri Castanet (Dordogne, France), Aurignacien rockshelter. 15 weeks. Supervisor: Dr. Randall WHITE (New York University).

2005: Hummal (El Kowm, Syria), Mousterian open-air site. 7 weeks. Supervisor: Dr. Jean-Marie LE TENSORER (Universit at Basel).

2005: Roc de Marsal (Dordogne, France), Mousterian cave site. 1 week. Supervisors: Dr. Harold DIBBLE (University of Pennsylvania), Dr. Shannon MCPHERRON (Max Planck

Institute for Human Evolution), Dr. Dennis SANDGATHE (Simon Fraser University), and Dr. Alain TURQ (Musée National de Préhistoire).

2004: Kromdraai (Cradle of Humankind, South Africa), Plio-Pleistocene hominin locale. 2 weeks. Supervisor: Dr. J. Francis THACKERAY (Transvaal Museum).

IX. TEACHING EXPERIENCE:

2006-2007: Teaching assistant, Department of Anthropology, Stony Brook University. Courses: Prehistoric Peoples of the Americas, Ways to Civilization.

2005: Undergraduate teaching assistant, Department of Anthropology, Stony Brook University. Course: Lithic Technology.

X. LANGUAGE SKILLS:

French: knowledgeable in reading, writing, and speaking.

XI. RELATED SKILLS:

GIS: experienced with several programs including ERDAS Imagine, ArcView, and Plot.

Lithic artifact illustration: proficient.

Flintknapping: skilled in several Paleolithic methods.

XII. ACADEMIC REFERENCES:

Dr. Brigitte DEMES, Professor, Department of Anatomical Sciences, Stony Brook University, Stony Brook, NY 11794-8081, USA. Tel: + 1 631 444 3119, Fax: + 1 631 444 3947, Email: bdemes@ms.cc.sunysb.edu

Dr. John SHEA, Associate Professor, Department of Anthropology, Stony Brook University, Stony Brook, NY, 11794-4364, Tel: + 1 631 632 7665 (office), + 1 631 632 1321 (lab), Email: John.Shea@sunysb.edu

Dr. John FLEAGLE, Director of the Turkana Basin Institute, Distinguished Professor, Department of Anatomical Sciences, Stony Brook University, Stony Brook, NY, 11794-8081, Tel: + 1 631 444 3121, Email: John.Fleagle@sunysb.edu

Dr. Gilbert TOSTEVIN, Assistant Professor, Department of Anthropology, University of Minnesota, Minneapolis, MN, 55455, Tel: + 1 612 625 5542, Email: taste003@umn.edu